

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

1.-10. (Canceled)

11. (New) A stripline directional coupler, comprising:

two coupling conductors that are galvanically isolated with respect to a grounding layer at zero potential and that each have a port terminal on their ends; and a multilayer conductor pattern having at least three metallic layers separated by at least two dielectric insulating layers, a first metallic layer forming the coupling conductor, and a second of the at least three metallic layers having a conductor pattern that is galvanically isolated from the at least two additional metallic layers, and with the aid of which small capacitors connected in series are formed between the at least three metallic layers.

12. (New) The directional coupler as recited in Claim 11, wherein the multilayer conductor pattern takes the form of a multilayer dielectric substrate.

13. (New) The directional coupler as recited in Claim 12, wherein the conductor pattern galvanically isolated from at least three metallic layers by the at least two insulating layers is spatially situated between the at least three metallic layers.

14. (New) The directional coupler as recited in Claim 13, wherein the grounding layer is isolated from the metallic layer of the coupling conductor by at least one additional metallic layer.

15. (New) The directional coupler as recited in Claim 11, wherein the conductor pattern galvanically isolated from the at least three metallic layers laterally has the shape of one of:

an "H" lying crosswise in the direction of the two coupling conductors, and a rectangle lying crosswise in the direction of the coupling conductors.

16. (New) The directional coupler as recited in Claim 11, further comprising:
additional conductor patterns corresponding to small trapezoid-like structures
are situated on the coupling conductors.
17. (New) The directional coupler as recited in Claim 11, wherein capacitive structures
for adjusting impedance are situated in the corners of the port terminals of the two
coupling conductors.
18. (New) The directional coupler as recited in Claim 11, wherein internal 90° angles of
the port terminals of the two coupling conductors designed to produce a small
increase in area.
19. (New) The directional coupler as recited in Claim 18, wherein the increase in area of
the port terminals of the two coupling conductors is formed by one of a transverse
triangular shape and a square shape.
20. (New) The directional coupler as recited in Claim 11, wherein the at least three
metallic layers are made out of copper, and the at least two insulating layers are made
out of a fiberglass/epoxy combination.